

**AMENDMENTS TO CLAIMS:**

The listing of claims will replace all prior versions, and listings, of claims in the application:

**LISTING OF CLAIMS:**

1 – 16. (Cancelled)

17. (New) An electronic apparatus, comprising:

a reference signal generator configured to generate a reference signal;

a temperature sensing unit configured to measure the internal temperature of the apparatus and to generate a temperature signal having a characteristic that varies in accordance with the internal temperature of the apparatus;

a drive unit configured to generate a drive signal and to output the drive signal to a motor coil of a unit to be driven;

a receiver configured to receive a signal transmitted from an external adjustment device via the motor coil;

a detecting unit configured to detect the type of the signal received by the receiver; and

an examining unit configured to output a test signal via the motor coil to the external adjustment device, the test signal being indicative of the temperature-varying characteristic of the temperature signal, based on the detection result of the detecting unit.

18. (New) An electronic apparatus according to claim 17, comprising:

a storage medium configured to store adjustment data used for adjusting the frequency of the reference signal in accordance with the internal temperature; and

an adjusting unit configured to adjust the frequency of the reference signal in accordance with the internal temperature based on the temperature signal and the adjustment data.

19. (New) An electronic apparatus according to claim 18, wherein the signal transmitted from the external adjustment device includes an adjustment signal corresponding to the adjustment data.

20. (New) An electronic apparatus according to claim 18, wherein said drive unit is configured to generate the drive signal based on an output signal of the adjusting unit.

21. (New) An electronic apparatus according to claim 17, wherein the examining unit is configured to control the drive unit so as to suspend driving of the motor coil while the test signal is being output.

22. (New) An electronic apparatus according to claim 18, wherein the examining unit is configured to selectively output a control signal to control the frequency of the reference signal and to control the frequency of the drive signal based on the detection result of the detecting unit.

23. (New) An electronic apparatus according to claim 22, wherein the examining unit is configured to output the control signal by disabling an adjustment operation of the adjusting unit.

24. (New) An electronic apparatus according to claim 17, wherein the temperature signal generated by the temperature sensing unit is a temperature-sensing oscillation signal whose frequency varies in accordance with the internal temperature of the apparatus.

25. (New) An electronic apparatus according to claim 17, wherein:

the reference signal generator includes an oscillation circuit using a quartz oscillator; and

the unit to be driven is an analog timing unit in which a timing operation is performed using analog hands.

26. (New) A method of operating an electronic apparatus, comprising:

generating a reference signal;

measuring the internal temperature of the apparatus and generating a temperature signal having a characteristic that varies in accordance with the internal temperature of the apparatus;

generating a drive signal and outputting the drive signal to a motor coil of a unit to be driven;

receiving a signal transmitted from an external adjustment device via the motor coil;

detecting the type of the signal received by the receiver; and

outputting a test signal via the motor coil to the external adjustment device, the test signal being indicative of the temperature-varying characteristic of the temperature signal, based on the result of the step of detecting the type of the signal received by the receiver.